

Article 5. ~~Automotive Spark Ignition~~ Engine Fuel Standards

4140. Specifications-Automotive Spark Ignition Engine Fuel. Automotive spark ignition engine fuel specifications shall conform to the latest standards set forth in the American Society for Testing and Materials D 4814 with the following exception:

Vapor pressure specifications shall not be more than the maximum specified by any California state law. ~~When seven and eight tenths pounds per square inch is specified as the maximum Reid Vapor Pressure limit for automotive spark ignition engine fuel, but such seven and eight tenths PSI requirements would not otherwise be applicable under ASTM D 4814, Volatility Class A or B specifications for distillation temperatures and vapor/liquid ratio limits may be applied in the manufacture of automotive spark ignition engine fuel designed to meet such seven and eight tenths PSI maximum. When the maximum Reid Vapor Pressure specification for automotive spark-ignition engine fuel is below that established by D 4814, the Vapor Pressure/Distillation Class AA specification for distillation temperatures may be applied in the manufacture of automotive spark-ignition engine fuel.~~

NOTE: Authority cited: Sections 12027 and 13440, Business and Professions Code. Reference: Sections 13401(m), 13440 and 13441, Business and Professions Code.

4145. Specifications – E85 Ethanol Fuel. – E85 Ethanol Fuel shall meet the specifications set forth by ASTM International in the latest version of “Standard Specification for Fuel Ethanol (Ed75 – Ed85) for Automotive Spark-Ignition Engines D 5798”, contained in the ASTM publication entitled: Annual Book of ASTM Standards, Section 5, Volume 05:03.

NOTE: Authority cited: Sections 12027 and 13440, Business and Professions Code. Reference: Sections 13401(m), 13440 and 13441, Business and Professions Code.

4146. Specifications – M85 Methanol Fuel. – M85 Methanol Fuel shall meet the specifications set forth by ASTM International in the latest version of “Standard Specification for Fuel Methanol (M70 – M85) for Automotive Spark-Ignition Engines D 5797”, contained in the ASTM publication entitled: Annual Book of ASTM Standards, Section 5, Volume 05:03.

NOTE: Authority cited: Sections 12027 and 13440, Business and Professions Code. Reference: Sections 13401(m), 13440 and 13441, Business and Professions Code.

4147. Specifications – Biodiesel Fuel. – Biodiesel fuel shall meet the following specifications:

(a) Biodiesel fuel intended to be used as a 100 percent pure fuel, designated as B100, shall meet the specifications set forth by ASTM International in the latest version of “Standard Specification for Biodiesel Fuel (B100) Blend Stock for Distillate Fuels D 6751”, contained in the ASTM publication entitled: Annual Book of ASTM Standards, Section 5, Volume 05:04.

(b) Biodiesel blends shall meet the following requirements:

(1) The diesel fuel used for blending shall meet the specifications set forth by ASTM International in the latest version of “Standard Specification for Diesel Fuel Oils D 975”, contained in the ASTM publication entitled: Annual Book of ASTM Standards, Section 5, Volume 05:01.

(2) The biodiesel blending stock shall meet the specifications set forth by ASTM International in the latest version of “Standard Specification for Biodiesel Fuel (B100) Blend Stock for Distillate Fuels D 6751”, contained in the ASTM publication entitled: Annual Book of ASTM Standards, Section 5, Volume 05:04.

(3) The finished biodiesel blend shall meet the specifications set forth by ASTM International in the latest version of “Standard Specification for Diesel Fuel Oils D 975”, contained in the ASTM publication entitled: Annual Book of ASTM Standards, Section 5, Volume 05:01.

NOTE: Authority cited: Sections 12027 and 13450, Business and Professions Code. Reference: Sections 13401(j) and 13450, Business and Professions Code.

4148. Labeling and Price Advertising Sign Requirements for Biodiesel Fuel. The words “Biodiesel (B100)” shall be used to describe the 100 percent pure biodiesel product as required by Section 13480 and 13532 of the Business and Professions Code.

NOTE: Authority cited: Sections 12027 and 13450, Business and Professions Code. Reference: Sections 13480 and 13532, Business and Professions Code.

4149. Labeling and Price Advertising Sign Requirements for Biodiesel Blends. Fuel that is being represented as a biodiesel blend shall have the words “Biodiesel Blend (BXX)”, where XX represents the volume percent biodiesel in the blend, used to describe the name of the product as required in Section 13480 and 13532 of the Business and Professions Code.

NOTE: Authority cited: Sections 12027 and 13450, Business and Professions Code. Reference: Sections 13480 and 13532, Business and Professions Code.